



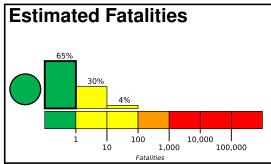


**PAGER** Version 2

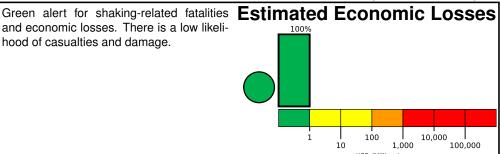
Created: 1 day, 0 hours after earthquake

# M 5.5, 21 km NE of Ksh, Iran

Origin Time: 2022-06-15 06:06:03 UTC (Wed 10:36:03 local) Location: 26.6859° N 54.1869° E Depth: 10.0 km



and economic losses. There is a low likelihood of casualties and damage.



# **Estimated Population Exposed to Earthquake Shaking**

ESTIMATED POPULATION EXPOSURE (k=x1000)		_*	7,626k*	356k	37k	5k	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	11-111	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy	V. Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy	V. Heavy

andar-e Lengeh

Abu Musa

### Population Exposure

26.8°N

25.6°N

population per 1 sq. km from Landscan

# 53.2°E

## **Structures**

Overall, the population in this region resides in structures that are vulnerable to earthquake shaking, though resistant structures exist. The predominant vulnerable building type is low-rise nonductile concrete frame with infill construction.

## **Historical Earthquakes**

Date	Dist.	Mag.	Max	Shaking
(UTC)	(km)		MMI(#)	Deaths
2006-03-25	172	5.9	VI(4k)	1
1977-12-10	261	5.6	VI(2k)	3
1972-04-10	236	6.9	IX(4k)	5k

Recent earthquakes in this area have caused secondary hazards such as landslides that might have contributed to losses.

## Selected City Exposure

City	Population
Kish	21k
Bastak	<1k
Bandar-e Lengeh	23k
Gerash	25k
Shahr-e Qadim-e Lar	<1k
Gavbandi	<1k
Umm al Qaywayn	44k
Sharjah	544k
Dubai	1,137k
Ras al-Khaimah	116k
Ajman	226k
	Kish Bastak Bandar-e Lengeh Gerash Shahr-e Qadim-e Lar Gavbandi Umm al Qaywayn Sharjah Dubai Ras al-Khaimah

bold cities appear on map.

(k = x1000)

PAGER content is automatically generated, and only considers losses due to structural damage. Limitations of input data, shaking estimates, and loss models may add uncertainty.

<sup>\*</sup>Estimated exposure only includes population within the map area.